

## **ABSTRACT OF THE DISCLOSURE**

A method of making a mounting patch for mounting an electronic assembly in the inner liner or a pneumatic tire includes the steps of providing a power source, embedding the power source into a quantity of uncured rubber, and curing the  
5 uncured rubber by applying sufficient heat and pressure to the uncured rubber such that the power source is secured in the rubber. The provided power source may correspond to one or more batteries. Additional components that may be incorporated with the mounting assembly may include at least one conductive element, which may also be embedded into the quantity of uncured rubber. An  
10 antenna may be configured with undulations to allow longitudinal stretching of the antenna and then also embedded into the quantity of uncured rubber. A preferably non-conductive adhesive layer may be applied to selected portion of the power source, conductive element, and/or the antenna before the step of embedding in the uncured rubber.